

TOP SECRET

No Pages 4

Copy No 44

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF

ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

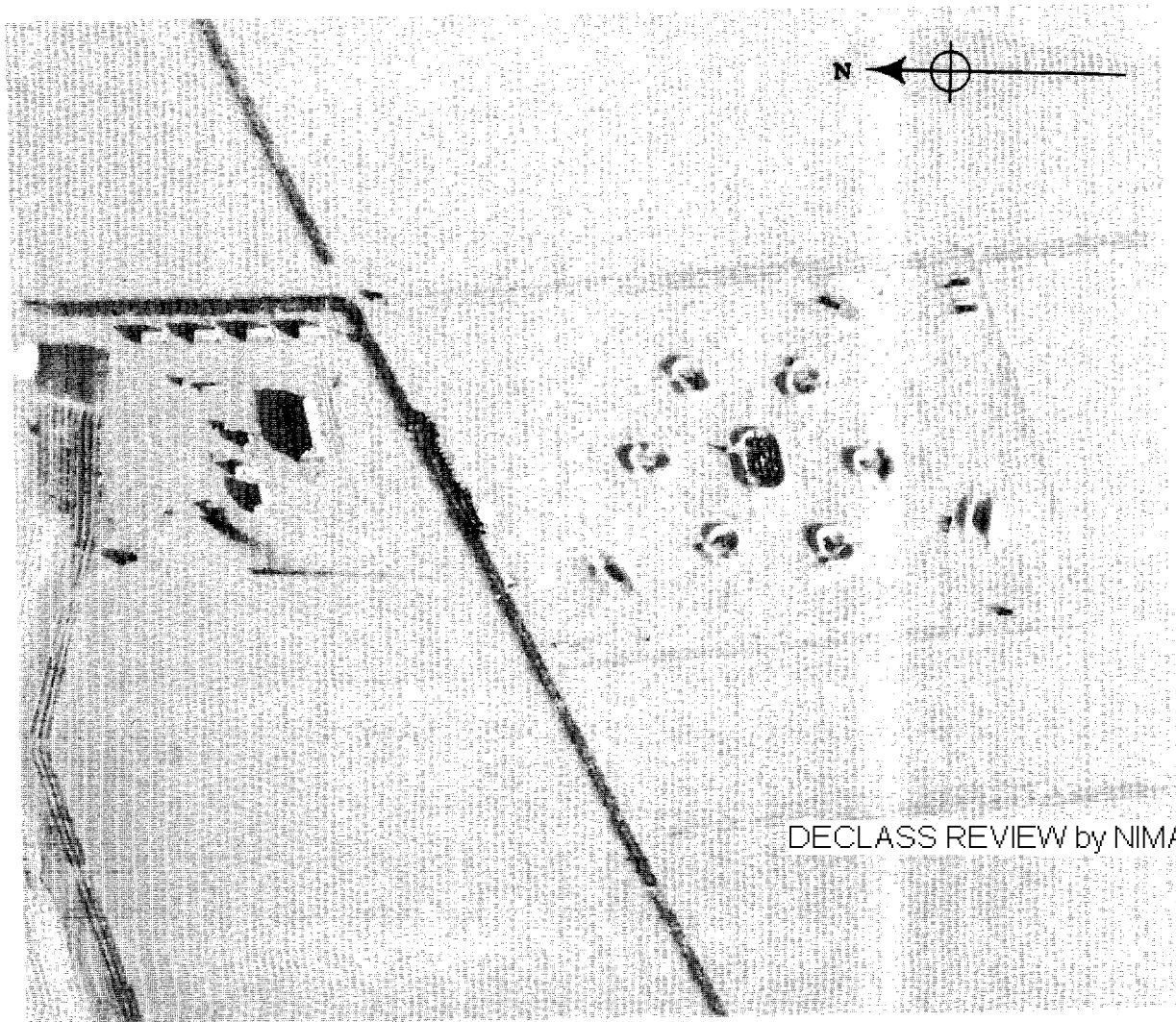
SUBJECT : Surface-to-Air Missile Site

NO : PIC/JB-57/60

DATE : 5 April 1960

LOCATION: 13.5 nm SE of Kharkov, USSR

COORD: 49°53'N 36°31'E



DECLASS REVIEW by NIMA/DOD

Figure 1. SAM SITE 13.5 NM SE OF KHARKOV.

DECLASS REVIEW by NSA/DOD

**VITAL RECORDS COPY**

TOP SECRET

TOP SECRET

PIC/JB-57/60

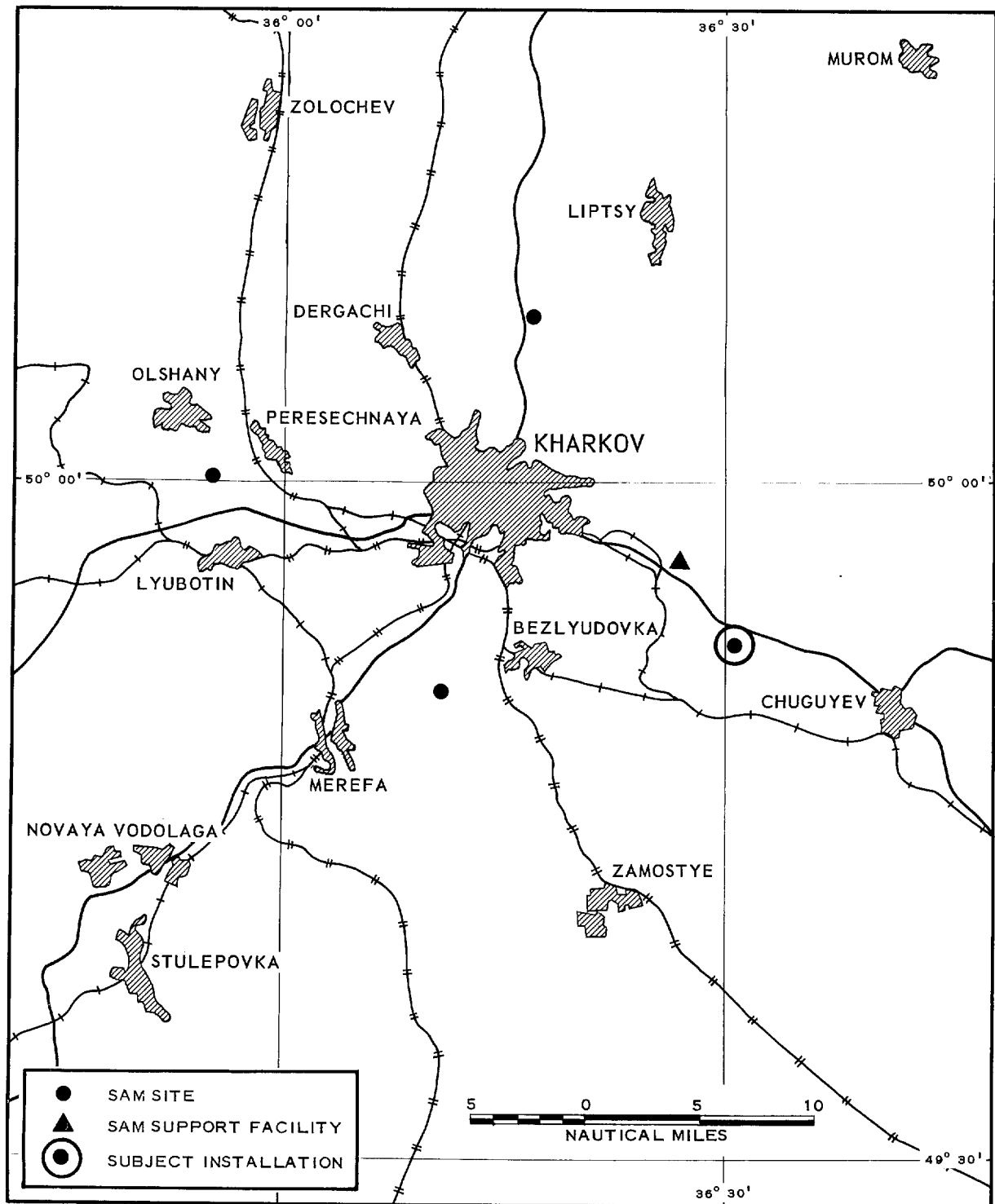


FIGURE 2. SAM SITES AND SUPPORT FACILITIES IN THE KHARKOV AREA. Date of Information

TOP SECRET

TOP SECRET

PIC/JB-57/60

25X1

**REFERENCE POINT:**

Kharkov RR Station, Yards and Shops, City,   
49°59'25"N - 36°12'22"E.

**LOCATION:**

13.5 nm southeast of reference point.

**FUNCTION:**

One of a group of sites deployed for the defense of Kharkov.

**SITE STATUS:**

Complete and operational.

**LAUNCH FACILITIES:**

Six launch revetments with six launchers emplaced.

**MISSILES:**

One missile on launcher.

One missile on trailer positioned in front of launcher.

Five canvas-covered missiles on trailers in hold revetments.

**ELECTRONICS AND ASSOCIATED EQUIPMENT:**

FRUIT SET radar with six van trucks and four van trailers located in large revetment at center of operations area.

Acquisition radar with associated van located in revetments in southeast corner of operations area.

**COMMUNICATIONS:**

None visible.

**OVERHEAD POWER and/or COMMUNICATION LINE:**

Overhead wire line leads to site.

**TRANSPORTING EQUIPMENT:**

One trailer positioned in launch revetment.

One tractor with missile trailer moving on circular service road.

Five tractors with five missile trailers located in hold revetments.

Seven prime movers, 6 sets of bogie wheels and 3 van trailers located in vehicle parking area.

TOP SECRET

TOP SECRET

PIC/JB-57/60

## SUPPORT AREA:

## Structures

<u>Description</u>	<u>Roof Type</u>	<u>No Stories</u>	<u>Dimensions (ft)</u>
Administration	Hip	2	155 x 60
4 Barracks	Gable	1	60 x 40
Support building	Gable	1	50 x 30
Support building (semi-buried)	Gable	1	45 x 30
Vehicle Shed	Shed	1	65 x 15
Possible transformer building	Shed	1	25 x 20
Support building	Gable	1	20 x 20
2 Support buildings	Shed	1	15 x 15
Guardhouse	Gable	1	25 x 20

Other features include one buried tank 25 feet in diameter.

A possible fuel storage bunker 25 by 15 feet is located in the northwest corner of the operations area.

## SECURITY:

Possible security fence encloses site.

Security fence encloses operations area.

One guard tower.

## REMARKS:

Site is situated on gently rolling terrain in an agricultural area.

A SAM support facility 4.5 nm to the north-northwest serves the site.

## MAP REFERENCES:

25X1

WAC 234; AMS-Series N 501, Sheet NM 37-7.

TOP SECRET